Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 15 Apr 2023 until 23:59 on Sunday 16 Apr 2023

Forecast Issued on Saturday 15 Apr 2023 at 04:37

Confidence: High for broadly settled conditions. Lower for shower detail today and for the extent of lower cloud and rain Sunday.

Headline for Saturday 15 Apr 2023: Cloudy morning with patchy rain or drizzle. Brighter in the afternoon, but with a risk of showers.

Mountain weather hazards on Saturday 15 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
60%	20%	10%	20%	10%	<05%

Forecast for Saturday 15 Apr 2023

Weather: Cloudy start with hill fog and outbreak of rain and drizzle, particularly in the east. Bright spells developing through the afternoon, but this brings the threat of an isolated shower. Showers fading by the evening with clear spells. High cloud thickening from the west late on.

Chance of cloud-free hill tops above 600m: 40%, but 20% in the east at first. Improving to above 95% by midday.

Low cloud and visibility: Extensive low cloud initially, with bases around 300-400m, perhaps 200m in the east at first. Cloud tending to lift and break above summits through the morning, with fair weather cloud bubbling up by the afternoon. Visibility generally very good, but poor or very poor at first in early hill fog and in any rain or drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Saturday 15 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 NE	12/15 NE	7/10 E	5/7 S	3/5 SW	9/11 SE	11/15 S
300	4/6 NW	8/10 NE	6/9 NE	4/6 SW	2/4 S	5/10 SE	9/15 SE
Valley	2/7 N	5/10 NE	6/10 E	3/5 SE	3/5 S	5/9 E	5/12 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	4/-1	5/3	7/6	8/7	6/3	6/3
300	4/2	6/3	8/7	10/9	10/10	8/7	8/6
Valley	4/3	7/5	10/8	11/11	11/10	8/6	8/6
Freezing Level*	1000m	1100m	1200m	1300m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk of wind chill at height through the morning, given the damp, cooler and cloudier conditions. Spells of strong sunshine possible in the afternoon with moderate UV levels. Sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 15 Apr 2023	11mm	12.4mm	32.2mm

Forecast for Sunday 16 Apr 2023

Weather: Generally overcast with outbreaks of light rain and drizzle. Rain likely patchier by the afternoon, with some drier and brighter spells developing towards Bakewell.

Maximum wind: Southerly 15-20mph, easing 10mph later.

Chance of cloud-free hill tops above 600m: 40% in the east, 70% elsewhere. 90% everywhere by early afternoon.

Low cloud and visibility: Low cloud above around 400m will likely shroud summits in the east, perhaps as low as 200m in persistent drizzle during the morning. Cloud will lift clear of most summits by the afternoon. Good visibility outside of cloud, but deteriorating to poor in any outbreaks of light rain and very poor in drizzle.

Temperature: **Valleys:** Plus 6 Celsius becoming plus 12 Celsius.
At 600m: Plus 4 Celsius becoming plus 9 Celsius.
Freezing level: Above the summits.

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